

FIG. 1A

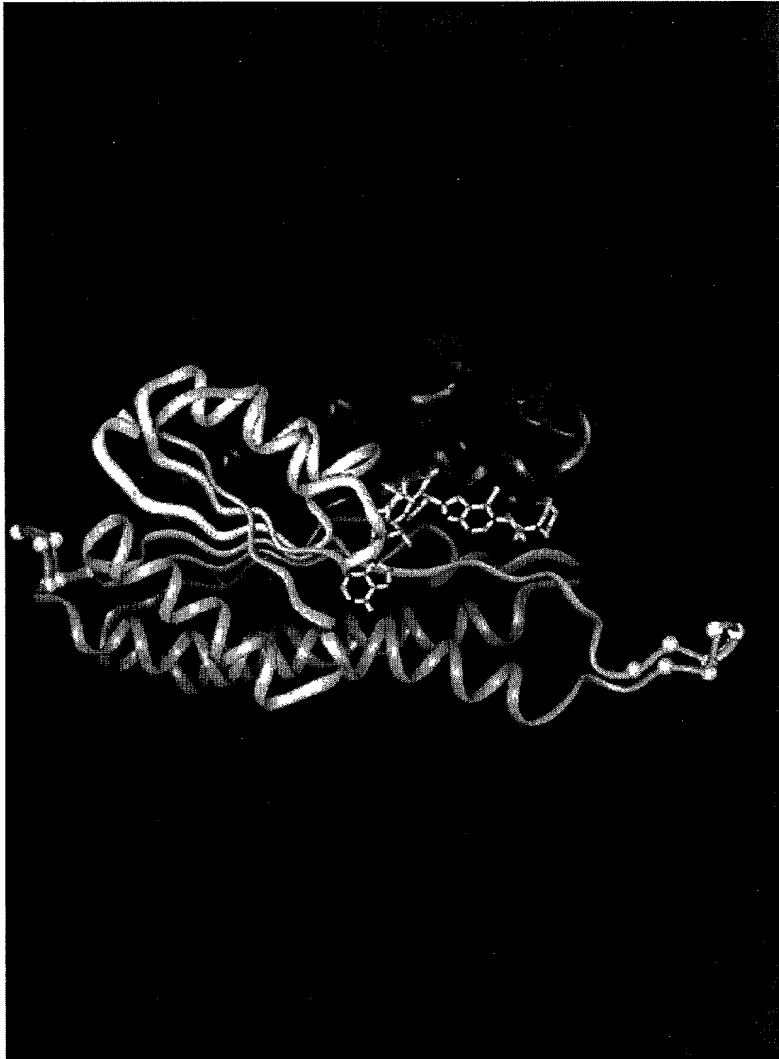


FIG.1B

3/10

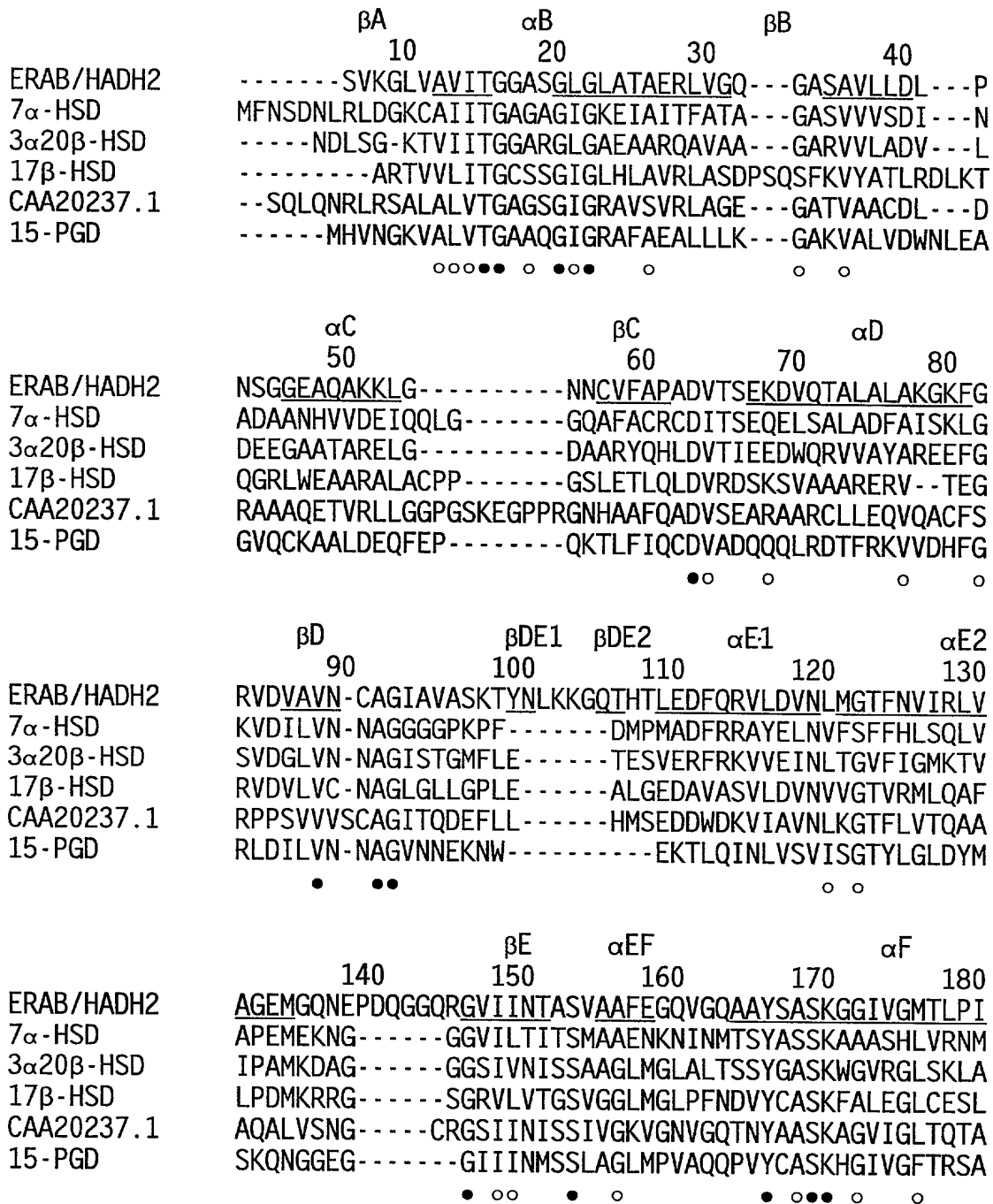


FIG.2A

4/10

	190	200	210	
	βF	$\alpha FG1$	$\alpha FG2$	
ERAB/HADH2	ARDLAPI	-GIRVMTIAPGLFGTPLL	-TSLP-E	-----KVCNFL
7 α -HSD	AFDLGEK	-NIRVNGIAPGAILTDAL	-KSVI-T	-----PEIEQK
3 α 20 β -HSD	AVELGTD	-RIRVNSVHPGMTYTPMT	-AETGIR	-----QGEG
17 β -HSD	AVLLLPF	-GVHLSLIECGPVHTAFMEKVLGSPEEVLDRD	DIHTFHRFYQ	
CAA20237.1	ARELGRH	-GIRCNSVLPGFIA TPMT	-QKVP-QK	-----VVDK
15-PGD	ALAANLMNSGVRLNAICPGFVNTA	ILESIEKE	-ENMG	-----QYIEY
	•	•	•	•

	220	230	240	250	260
	αG	βG			
ERAB/HADH2	ASQ-VPFP	-SRLGDPAEYAHLVQAIIE	-NPFLNGEVIRLDGAIRMQP-		
7 α -HSD	MLQ-HTPI	-RRLGQPQDIANAALFLCSPAASVWSGQILTVSGGGVQELN			
3 α 20 β -HSD	NYP-NTPM	-GRVGEPGEIAGAVVKLLSDTSSYVTGAELAVDGGWTTGPT			
17 β -HSD	YLAHSKQVFREAAQNPEEVAEVL	TAL	-RAPKPTL-RYFTTERFLPLLR		
CAA20237.1	ITEMIPMG	-HLGDPEDVADVVAFLASEDSGYITGTSVEVTGGLFM	-		
15-PGD	KDHIKDMIKYYGILDPLIANG	LITLIEDDALNGAIMKITTSKGIHFQDY			
	•	•	•		

ERAB/HADH2	-----
7 α -HSD	-----
3 α 20 β -HSD	VKYVMGQ---
17 β -HSD	MRLDDPSGSN
CAA20237.1	-----
15-PGD	DTPPFQAKTQ

FIG.2B

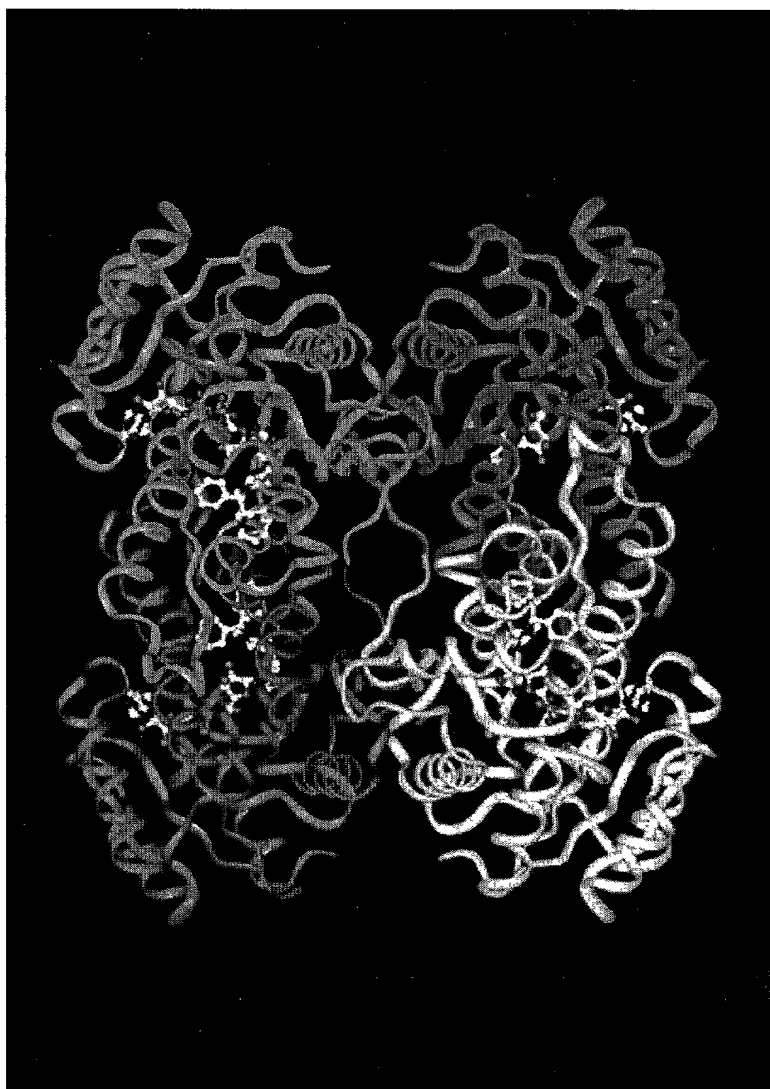


FIG.3

6/10

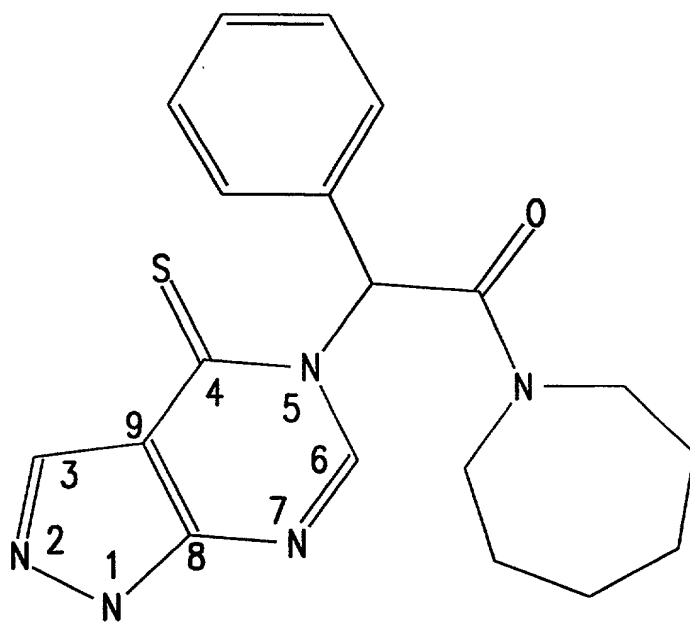


FIG. 4A

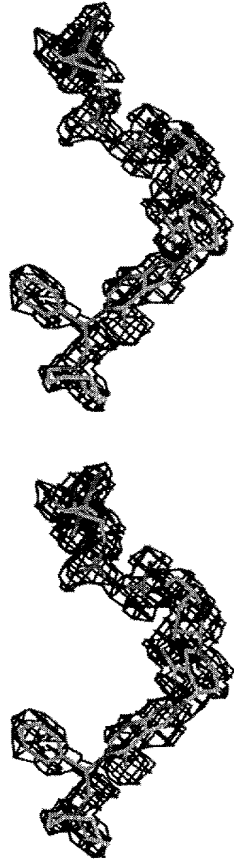


FIG.4B

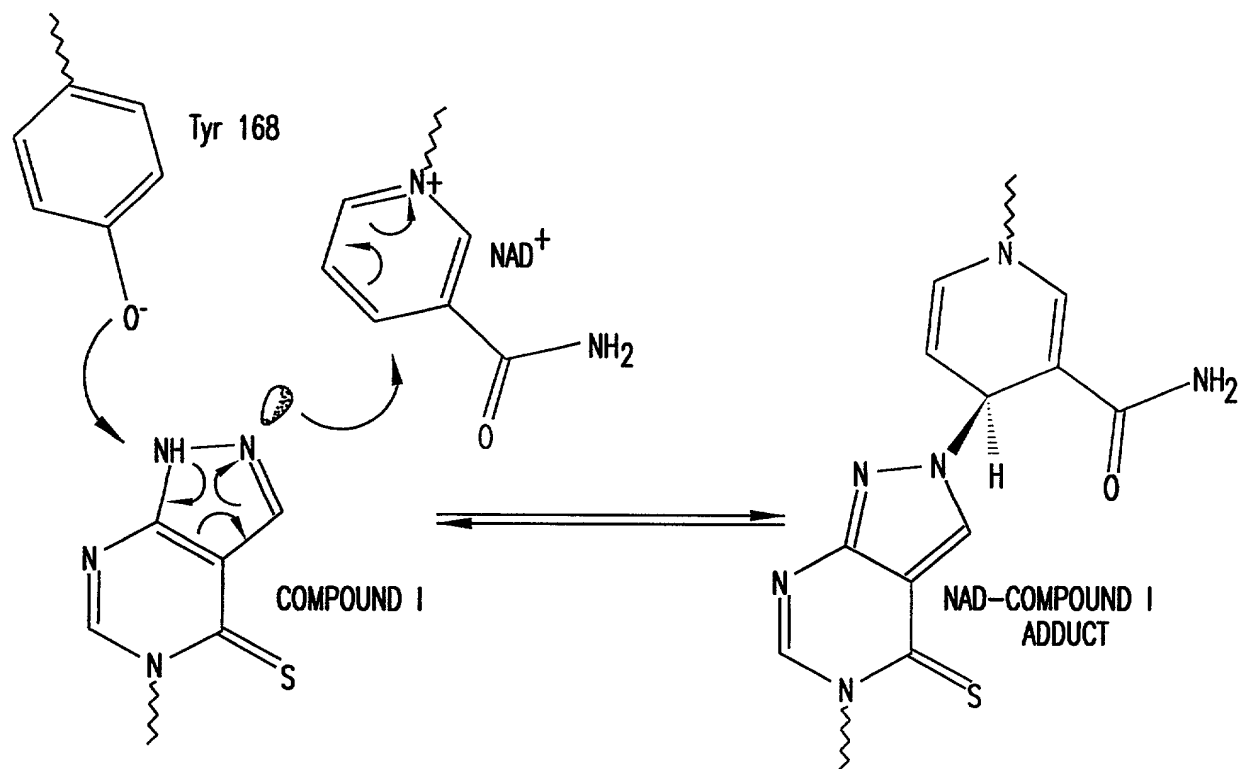


FIG. 4C

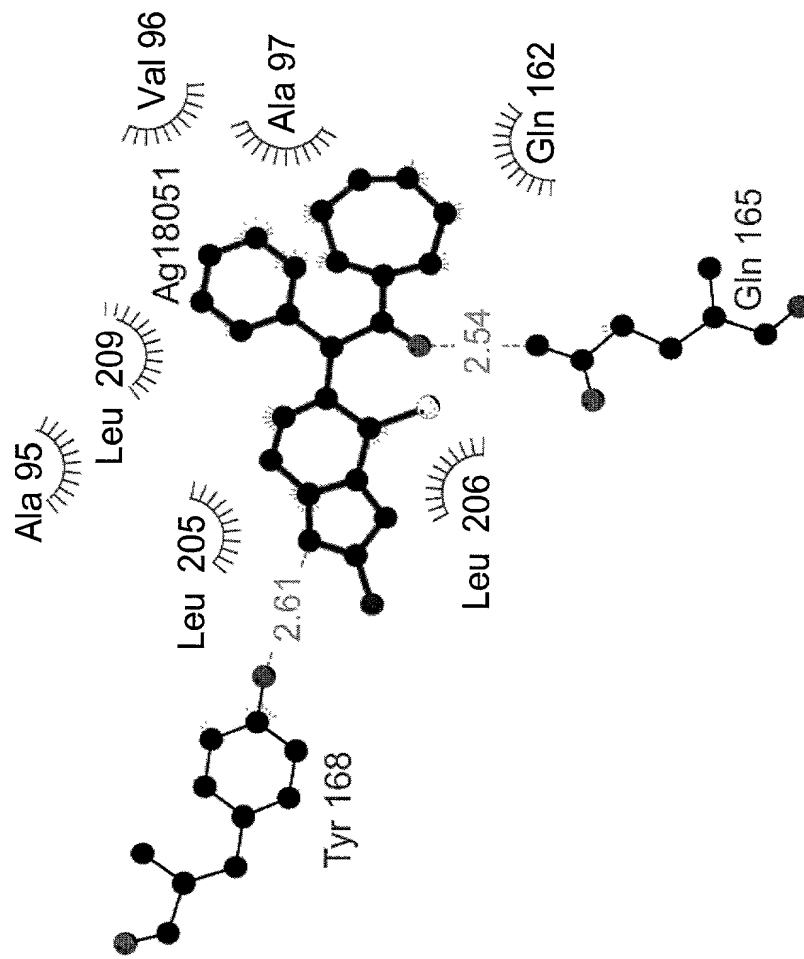


FIG.4D

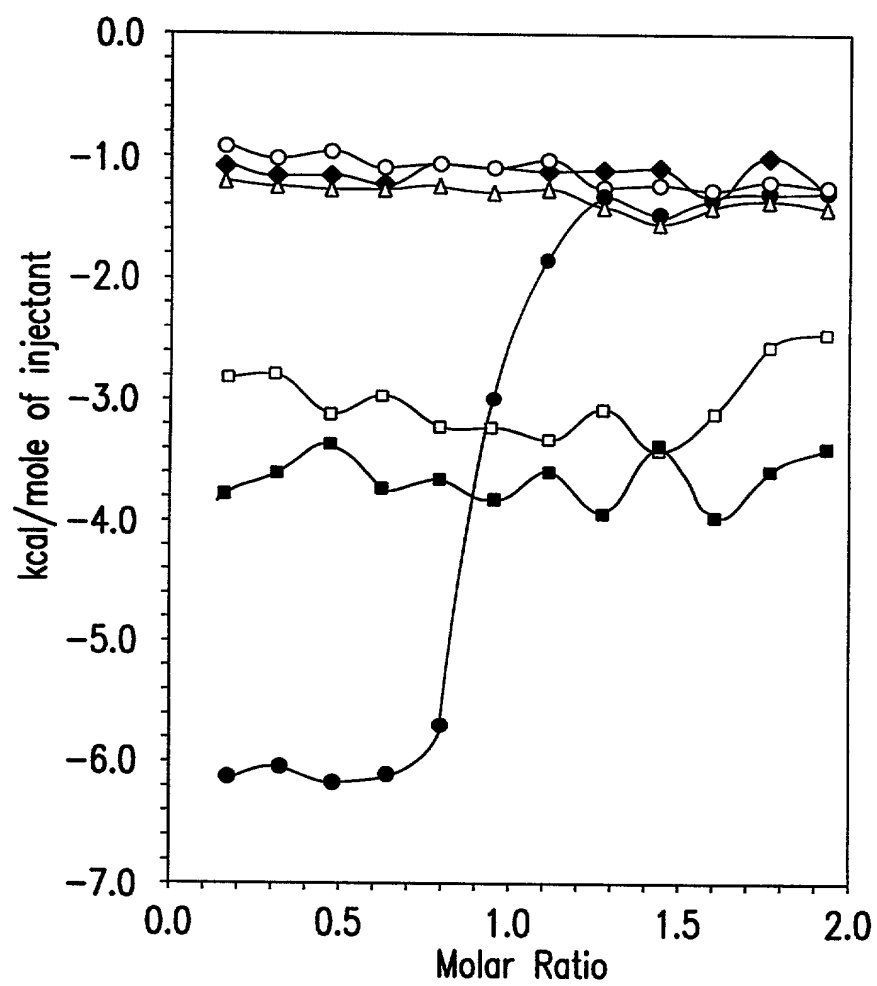


FIG.5



FIG. 1B

FIG. 3



FIG.3

FIG. 4B

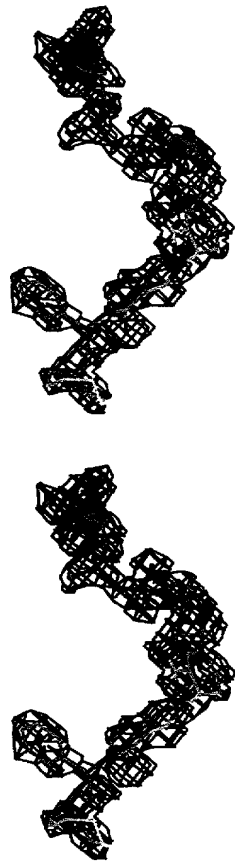


FIG. 4B

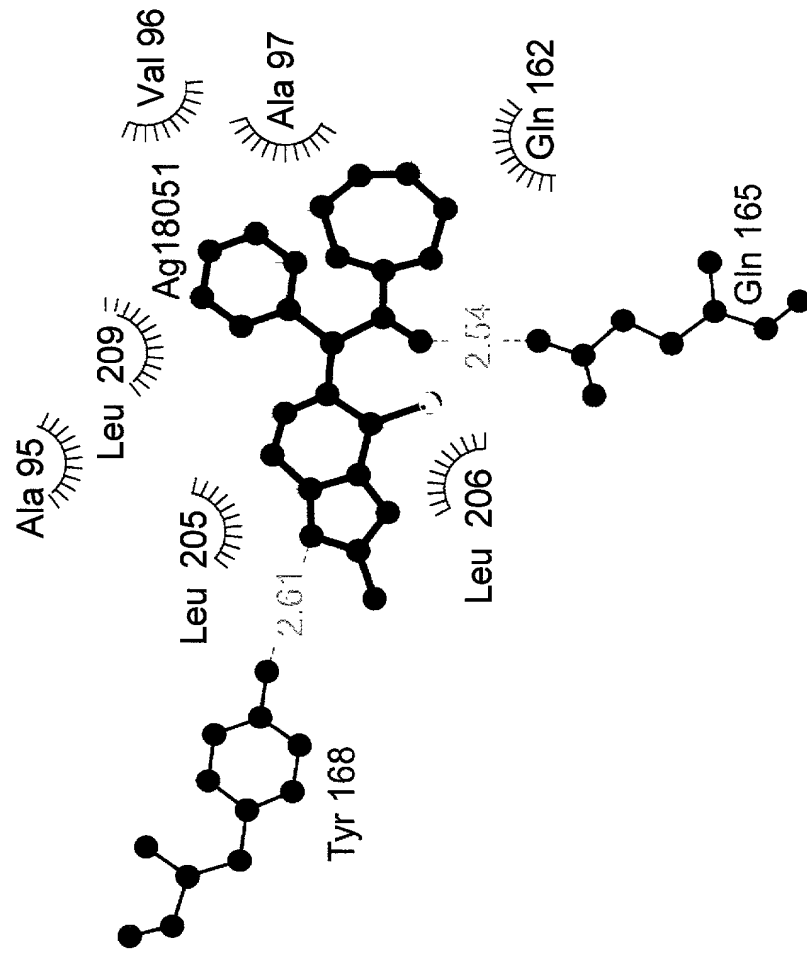


FIG.4D